

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No. SF - 078046 ✓
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. HUGHES B 5 ✓
9. API Well No. 30-045-07945 ✓
10. Field and Pool, or Exploratory BLANCO MESAVERDE ✓
11. County or Parish, and State SAN JUAN COUNTY, NM ✓

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator BP AMERICA PRODUCTION COMPANY	
Contact: MARY CORLEY E-Mail: corleym@bp.com	
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T29N R8W SESW 990FSL 1650FWL ✓	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America Production Company respectfully request permission to addpay in the Menefee and Lewis Shale and stimulate as per the attached procedure.

ENTERED
AFMSS
AUG 22 2002

BY _____

14. I hereby certify that the foregoing is true and correct. Electronic Submission #12973 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 08/02/2002 ()	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 07/22/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Jim Lovato</u>	Title	Date <u>AUG 12</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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NMOCD

Hughes B #5 Payadd Procedure
T29N-R8W-Sec21
API #: 30-045-07945

1. Check anchors. MIRU workover rig.
2. Blow down well. Kill with 2% KCL water if necessary. Nipple down WH. NU BOPs
3. Tag for fill and tally OH with 2-3/8" production tubing. Visually inspect tbg while POOH.
4. TIH with bit and scraper for 4-1/2" casing to 5247'.
5. RIH with 4-1/2" CIBP. Set CIBP at 5247'. ✓
6. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Menefee formation (correlate to GR log).
7. RIH with 2-3/8" frac string and 4-1/2" packer. Set packer at 4868'. ✓
8. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
9. Flowback frac immediately.
10. Release packer and TOH with frac string and packer.
11. RIH with 4-1/2" CIBP. Set CIBP at 4610'. Load hole with 2% KCL. ✓
12. Run GR log over Lewis Shale interval.
13. Pressure test casing to 2500 psi. ✓
14. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Lewis Shale formation (correlate to GR log).
15. RU frac equipment and install wellhead isolation tool. Use 2% KCL-N2 foam in fracture stimulation.
16. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
17. Flowback frac immediately.
18. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 4610' and 5247'. Cleanout fill to PBTD at 5470'. Blow well dry at PBTD.
19. Remove three joints of tubing and reland 2-3/8" production tubing at 5335'.

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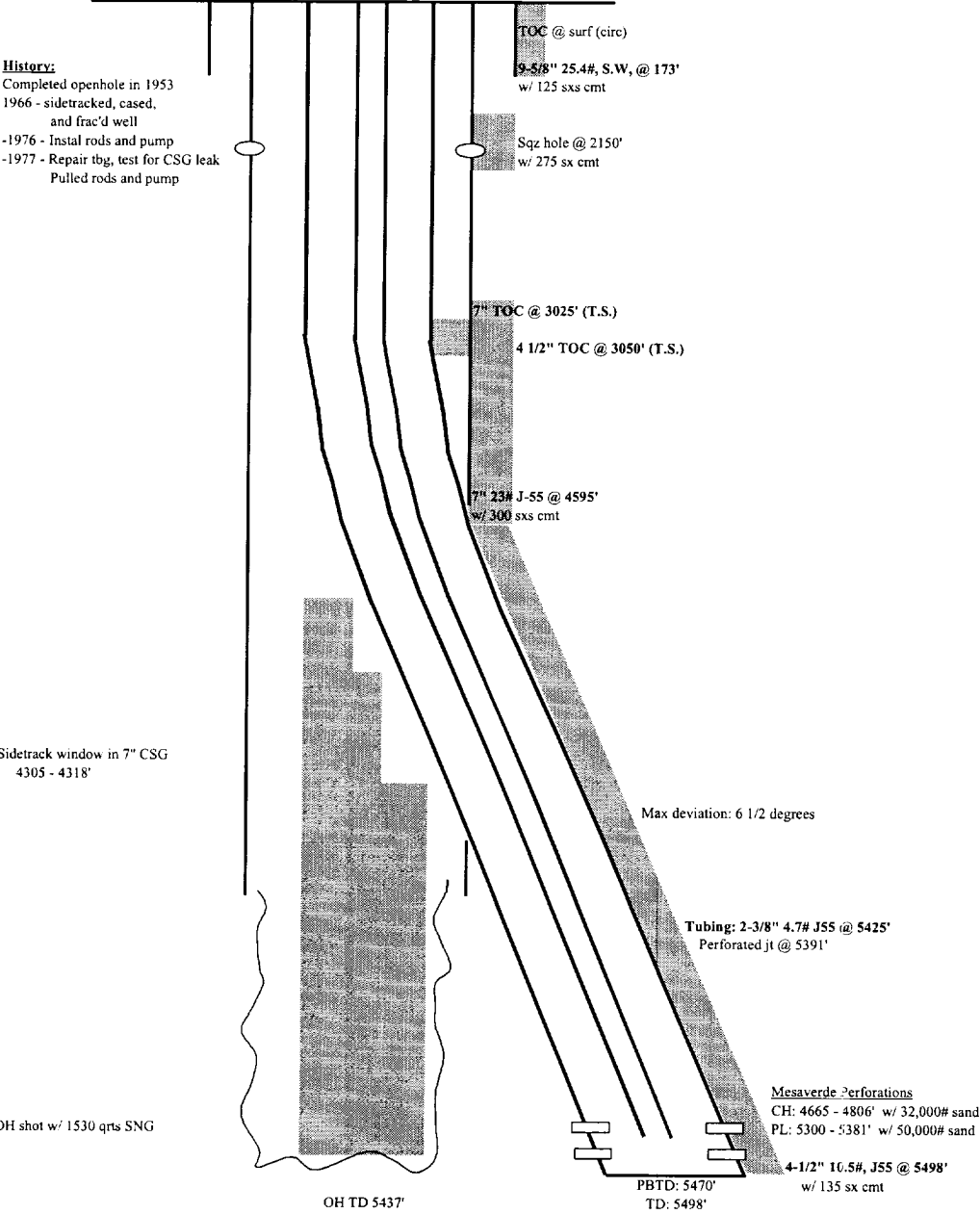
- 20. Swab water from tubing with sandline.
- 21. ND BOP's. NU WH. Test well for air. Return well to production.

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Hughes B #5
Sec. 21 T29N R8W
API#: 30-045-07945

GL: 6435'

History:
Completed openhole in 1953
1966 - sidetracked, cased,
and frac'd well
-1976 - Instal rods and pump
-1977 - Repair tbg, test for CSG leak
Pulled rods and pump



Notes:
In 1966, completed open hole. Cut stuck tbg @ 4500', set cmt retainer @ 4398', spotted 25 sx cmt on top of retainer and filled to 4275'

Cliffhouse Perfs: 4665 - 75', 4706 - 14', 4728 - 38', 4796 - 4806'
P.L. Perfs: 5300 - 08', 5323 - 31', 5348 - 54', 5375 - 81'

Updated 6/3/02 MNP

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